

SEARCH REQUEST FORM

208

Requestor's Name: Frank Vanaman Serial Number: 09/140831
Date: 2/26/99 Phone: 308-0424 Art Unit: 3611
CPK5-ST14

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

*litigation search
for
5,549,330*

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308-4290
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nbr 5549330/pn

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nbr US5549330/pn

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6	1	US5549328/PN
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8	1	US5549330/PN
9	1	US5549331/PN
10	1	US5549332/PN

UP N OR DOWN N?

SEL 8

SS 1 RESULT (1)

SS 2?
PRT FU

-1- (LEGSTAT)
PN - US 5549330 [US5549330]
DT - US-P
ACT - 95.03.29 US/AE-A.
APPLICATION DATA (PATENT)
{US 413919/95 [95US-413919] 95.03.29}
ACT - 96.08.27 US/A
PATENT
ACT - 98.10.20 US/RF
REISSUE APPLICATION FILED
980826
UP - 9847

SS 2?

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14	1	US5549333/PN
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UP N OR DOWN N?

SEL 13

SS 1 RESULT (2)

SS 2?
PRT FU 1-2

-1- (PAST)
AN - 9842-001352
PN - US5549330
DT - A (UTILITY)
OG - 98.10.20
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

-2- (PAST)
AN - 9842-001328
PN - US5549330
DT - A (UTILITY)
OG - 98.10.20
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

SS 2?

Dialog

File 345:Inpadoc/Fam.& Legal Stat 1999/UD=9906

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*File 345: German Utility Models show incorrect dates starting with update 9848. EPO expects to provide a fix in update 9906.

Set	Items	Description
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? S PN=US 5549330

S1	1	PN=US 5549330
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? T1/9/1

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat

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12457685

Basic Patent (No,Kind,Date): WO 9513848 A1 950526 <No. of Patents: 003>

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5443287 A 950822
QUICK RELEASE SKI POLE AND STRAP SYSTEM (English)

Patent Assignee: WELLS GALEN (US)

Author (Inventor): WELLS GALEN (US)

Priority (No,Kind,Date): US 154865 A 931118

Applic (No,Kind,Date): US 154865 A 931118

National Class: * 280822000

IPC: * A63C-011/22

Derwent WPI Acc No: * G 95-200212

Language of Document: English

Patent (No,Kind,Date): US 5549330 A 960827

QUICK RELEASE SKI POLE AND STRAP SYSTEM Quick release ski pole and strap system (English)

Patent Assignee: WELLS GALEN (US)

Author (Inventor): WELLS GALEN (US)

Priority (No,Kind,Date): US 413919 A 950329; US 154865 A3 931118

Applic (No,Kind,Date): US 413919 A 950329

Addnl Info: 5443287 Patented

National Class: * 280822000

IPC: * A63C-011/22

Derwent WPI Acc No: * G 95-200212

Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5443287	P	931118	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 154865 A	931118
US 5443287	P	950822	US A	PATENT
US 5549330	P	931118	US AA	PRIORITY
			US 154865 A3	931118
US 5549330	P	950329	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 413919 A	950329
US 5549330	P	960827	US A	PATENT
US 5549330	P	981020	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			980826	

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

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Patent (No,Kind,Date): WO 9513848 A1 950526
 QUICK RELEASE SKI POLE AND STRAP SYSTEM (English)
 Patent Assignee: WELLS GALEN (US)
 Author (Inventor): WELLS GALEN (US)
 Priority (No,Kind,Date): US 154865 A 931118
 Applic (No,Kind,Date): WO 94US13255 A 941117
 Designated States: (National) CA; JP (Regional) AT; BE; CH; DE; DK;
 ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
 Filing Details: WO 100000 With international search report
 IPC: * A63C-011/22
 Derwent WPI Acc No: * G 95-200212; G 95-200212
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9513848	P	931118	WO AA	PRIORITY (PATENT)
			US 154865 A	931118
WO 9513848	P	941117	WO AE	APPLICATION DATA (APPL. DATA)
			WO 94US13255 A	941117
WO 9513848	P	950526	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			CA JP	
WO 9513848	P	950526	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE	
WO 9513848	P	950526	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9513848	P	950706	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9513848	P	950830	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9513848	P	970312	WO 122	EP: PCT APP. NOT ENT. EUROP. PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE EING.)
WO 9513848	P	970718	WO NENP	NON-ENTRY INTO THE NATIONAL PHASE IN: CA

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NAME PG DESCRIP

---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI 1 Int Prop Cases & Reg Matl
PTOMNI 1 FEDCTS, PTO, ITC, ALLREG
CASES 1 FEDCTS, PTO & ITC
FEDCTS 2 Patent cases from Fed. Cts.
CCPA 2 Ct Customs & Patent Appeals
CAFC 2 Patent cases from Fed. Cir.
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

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MPEP 5 Manual of Patent Exam Proc
PTORUL 5 Patent Office Rules
MILGRM 5 Milgrim on Trade Secrets
IPLTR 5 Intell Prop Law Nwltrs
IPLR 5 Intell Prop Law Rev Articles
* Selected coverage 1/15/71 to 12/3/74

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ALL 4 UTIL, DESIGN, PLANT, SIR,
REEXAM & REISS
UTIL 4 Full Text Patents from 1971*
DESIGN 4 Full Text Patents from 1976
PLANT 4 Full Text Patents from 1976
REEXAM 4 Reexamination Certificates
REISS 4 Reissue Patents
SIR 4 Defensive Publications
ASSIGN 4 Assignee
ABSTCL 4 Abstracts & Claims

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*Searched all these
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LEVEL - 1 OF 1 PATENT

5,549,330

<=2> GET 1st DRAWING SHEET OF 5

Aug. 27, 1996

Quick release ski pole and strap system

REISSUE: Reissue Application filed Aug. 26, 1998 (O.G. Oct. 20, 1998) Ex. Gp.:
3611; Re. S.N. 09/140,831

INVENTOR: Wells, Galen, 9116 NE. 96th St., Vancouver, Washington 98662

APPL-NO: 413,919

FILED: Mar. 29, 1995

REL-US-DATA:

Division of Ser. No. 154,865, Nov. 18, 1993 now patented 5,443,287

INT-CL: [6] A63C 11#22

US-CL: 280#822;

CL: 280;

SEARCH-FLD: 280#816, 821, 822; 135#65, 72; 294#25

REF-CITED:

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280#821

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2594702A	8/1987	*	France	
2618723A1	11/1977	*	Federal Republic of Germany	
4-51976	6/1990	*	Japan	280#822

PRIM-EXMR: Johnson, Brian L.

LEGAL-REP: Marger, Johnson, McCollom & Stolowitz PC

CORE TERMS: ski pole, strap, grip, skier, pin, button, channel, ski, wrist, attachment, cylinder, wrapped, locking, spring, finger, glove, automatically, eject, ski run, inserted, elastic, ski lift, plant, hole, automatic, ejection, attach, pole, pull, depressed

ABST:

A quick release skip pole strap system includes a novel ski pole strap that attaches to a ski pole grip. A locking mechanism within the ski pole grip automatically engages with a strap pin. A button attached to a side of the ski pole grip, when depressed, causes the strap pin to automatically eject from the ski pole grip decoupling the skier from the ski pole. The skier can depress the button without having to remove his hands from the ski pole grips. The ski pole strap in one embodiment is made of an elastic material that automatically pulls the pin from the ski pole grip and holds the ski pole in a "ready to plant" position.

NO-OF-CLAIMS: 7

EXMPL-CLAIM: <=47> 7

NO-OF-FIGURES: 10